



## Materials Inspection Record

1. Licensee Name: Carmeuse Lime, Inc.		2. Docket Number(s): 030-36577		3. License Number(s): 21-32513-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: January 5, 2022		
6. Inspector(s): D. A. Piskura		7. Program Code(s): 03120		8. Priority: 5	9. Inspection Guidance Used: 87124
10. Licensee Contact Name(s): Alex Pogasic, RSO		11. Licensee E-mail Address: alex.pogasic@carmeuse.com		12. Licensee Telephone Number(s): 313-706-6541	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 01/05/2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

## 16. Scope and Observations:

This licensee was a processor and distributor of industrial lime used in steel production, water treatment plants, and agricultural products. The licensee employed 27 individuals and operated continuously. The company is licensed to use two cobalt-60 and two cesium-137 sealed sources within gauging devices for process flow measurements during the lime processing. Two devices (one cobalt-60 and one cesium-137) were authorized for storage only; the inspector discussed disposal options for these devices with licensee management. The RSO served as the primary authorized user and performed the required leak tests, shutter checks, inventory, and general inspections of the licensed material. All maintenance and service was performed by the device manufacturer.

This inspection consisted of interviews with select licensee personnel; independent and confirmatory radiation surveys around gauging devices; a review of select records including lock-out/tag-out/try-out procedures; a tour of the facility; and observations of security (including storage of two devices) of byproduct material, postings and environmental conditions.

No violations of NRC requirements were identified during this inspection.

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1-13-2022